

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/942,429

DATE: 09/18/2001

TIME: 12:47:42

Input Set : A:\W110360.txt

Output Set: N:\CRF3\09182001\I942429.raw

3 <110> APPLICANT: Jorge H. Capdevila, Michael Waterman, and Vijakumar Holla  
 5 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS RELATING TO HYPERTENSION  
 7 <130> FILE REFERENCE: 22000.0110U2  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/942,429  
 C--> 9 <141> CURRENT FILING DATE: 2001-08-29  
 9 <150> PRIOR APPLICATION NUMBER: 60/228,947  
 10 <151> PRIOR FILING DATE: 2000-08-29  
 12 <160> NUMBER OF SEQ ID NOS: 8  
 14 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 16 <210> SEQ ID NO: 1  
 17 <211> LENGTH: 4123 ✓  
 18 <212> TYPE: DNA  
 19 <213> ORGANISM: Artificial Sequence ✓  
 21 <220> FEATURE:  
 22 <223> OTHER INFORMATION: Description of Artificial Sequence; Note =  
 23 Synthetic Construct ✓  
 25 <221> NAME/KEY: misc\_structure  
 26 <222> LOCATION: (0)...(0)  
 27 <223> OTHER INFORMATION: N = a, t, c or g  
 29 <400> SEQUENCE: 1  
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 31 cctgtcccaa gaaatggact ggatctttca atcattttact catccaacaa atattttgaag 120  
 32 ttgtaaaatg accacaaaagt gggctaaaaag ttcagacgta tggagcatgt ccctctcggt 180  
 33 ctttggtttt gaccaaagct cagaattgtg gaaagaaaaga aaaagtagtg gggttatgcat 240  
 34 gttgtgtcac agtggaagat gaagtagtgg gtgttaaaga aaatgttttg atagataaag 300  
 35 gatcaagtga gcggaacaa cacattcctg gcagagtga tgggctggct ttctagagat 360  
 36 tcttggttaa ataccttttg tgtttgcctc tttgtggtct tcacaactag gattaattta 420  
 37 gggaagataa tcatgatcca ggtgaggata aagattccag agaaaggctt atttctaccc 480  
 38 cttaacttct ttgtttttct tcctttctaa aagttttgtc atttttataa tttatttttt 540  
 39 atttaatttt tttcatgcaa tataatttga tcatattcct tccttcctcc aacttctcct 600  
 40 agatcctcag ggccttccta gctatccatc ttcattgttaa tggatagact gacaacccaa 660  
 41 acattctttc tctgcttaaa taatatctcc ataaaaatc taaataaatg aggtagttgg 720  
 42 aaactatctc agcacttttc aattgattgg ctagtaatcc ttcaatatct cttttttttt 780  
 W--> 43 aactttcgct ttatctattc tgtgtgnaca ttaatttttt tcaggcaagg cataatatat 840  
 44 atataattgg actgatttct ttattagagt ttgccctatg tgagggtcaag aaatattcct 900  
 45 aaattaatga gtgactgaat aagtgatggg caatttaagt atttagaaaa gaaagggttt 960  
 46 attattccat tcagtcaaga tagtgagaca gagaaagagt ctgtcacagg ctgtgtatgt 1020  
 47 ggtgaggctg attgagctct gagccacctg aatgcaactg cactgttcca cctgctggca 1080  
 48 catccatcct ggatcaatct ggagtgtgac tgtgacaagt ctgagataaa atggaagaaa 1140  
 49 cagctggatt tggagtccag atgcaaaagt gactataggt agaaactttc agcaattaca 1200  
 50 ttcatctgaa cacaccaact actgttgtca tcatttcacc ctgaaattag gaaaatagta 1260  
 51 caagcagcta cacctattac atgttttgta aattagaatg tgaatttctt aatatccagg 1320  
 52 ttaatgtcta tccatgact ttacctcatc agcaaggata tacataacat gcaatatgtg 1380  
 53 ctcaataaat agttgtgagt agttcagaga aatgggaatt ggtatacata tagatgttac 1440  
 54 caagactaga tactagagat ttgtttttac tgtttaccaa agctgatgtt gcagattaat 1500  
 55 aaactttgga ttctgaggtc agtctctgtc tgtcttctcc attccccctc ccacaagtag 1560  
 56 gtgtgtctac cttctcatga cttaaagtgc ggtttctaaa catttagtga cactagtgtg 1620

ENTERED

p. 5

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Input Set : A:\W110360.txt

Output Set: N:\CRF3\09182001\I942429.raw

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57 ccagaaacta ctaaccatgg gttttttttt atttagccct acaagggtact tggatggtat 1680
58 ctctgggttc ttccaatggg ccttcttget cagtctatct ctggtgctgt tcaaggcagt 1740
59 ccaattctac ttacgaaggc agtggctgct caagaccctc cagcatttcc catgcatgcc 1800
60 ttcccactgg ctttgggggc accatctgaa gggacaagga gctccagcag attcttatat 1860
61 gggtagagaa attcccaagt gctgcttac agtgtctctc ggggagcaat atacgagtcc 1920
62 tgctttatga tcctgactat gtgaagggtg ttctggggag atcagatcca aaggcttctg 1980
63 gaatttatca attctttgct ccctggattg gttatggttt gctcctgttg aatgggaaga 2040
64 agtggttcca gcatcggcgg atgttgactc cagccttcca ctatgacatc ctcaaaccct 2100
65 atgtcaaaat catggcggac tctgtcaata taatgctaga taaatgggag aagcttgatg 2160
66 gccaggacca ccctctggag atcttccact gtgtttcatt gatgacactg gacactgtta 2220
67 tgaagtgtgc tttcagctac caaggcagtg ttcagttgga tgaaaattcc aagttgtata 2280
68 ctaaggctgt cgaggatcta aacaacctga ctttctttcg cctgcggaat gccttttata 2340
69 agtacaacat catctacaat atgtcctctg atggacgttt gtcccacat gcctgccaga 2400
70 ttgctcacga gcacacagat ggagtgatca agatgaggaa gtctcagctg cagaatgagg 2460
71 aagagctgca gaaggccagg aagaagagac acttggtatt cttggacatc ctcttgtttg 2520
72 ccagaatgga ggataggaac agcttgtctg atgaggacct gcgtgcagag gtggacacat 2580
73 tcatgtttga gggatcatgac actacagcca gtggaatttc ctggattttc tatgctctgg 2640
74 ccaccacccc tgagcaccaa cagagatgca gagaggaggt gcagagcatt ctgggtgatg 2700
75 gaacctctgt cacatgggac catctgggcc agatgcccta caccaccatg tgcacaaagg 2760
76 aggccctgag gctctatcca ccagtaatat ctgtgagtcg agagctcagc tcacctgtca 2820
77 ccttcccaga tggacgctcc atacccaaag gtatcacagc cacaatttcc atttatggcc 2880
78 tacatcataa cccacgtttc tggccaaacc caaagggtgt tgaccctct agatttgac 2940
79 cagattcttc tcaccatagc catgcttctc tgccattctc aggaggatca aggaactgca 3000
80 ttgggaaaca gtttgctatg aacgagctga aggtggctgt ggccctgacc ctgcttcgct 3060
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82 ccaagaatgg gatccacctg tgtctcaaga agctaagata attctgatgg agtcagggca 3180
83 gctccagagg tctgctgcct gcaataacct ctttctctc tggcttttct gtactttgct 3240
84 ttctcttga ttccattct tctgctctct gcaatgtgtc ctgtcatctc atctttctgc 3300
85 cctcatttct gtagcttttc ctctagacac cttcctaacc tgtgcatgta cctgtttccc 3360
86 atctcgcttt aactctgacc agccactgaa cctgcagcca gcagcctgtc ccccagcctg 3420
87 ttcacccctc ataaccattg cactgacaga ggaagatata ttttagaggg agacacttgt 3480
88 acctttctct cccttcagtt attagactct tgggacaaatg gacatcatga attaaaacgt 3540
89 tcttagaaat cacatgctgg gagaaaatta aactaaaaat ctggtaccag ccagaggaag 3600
90 gaacttgact caaaaataaga gatttttaga tatttctgtc tgtctcatag ttaaaaattaa 3660
91 tgttttctct ctttctggca tatgcctcat ctttctatg aagtagtaat actgatacag 3720
92 aaaggtagag agaaatgaat agtttttctg actttgggcc aaactgtgaa aaaatccatt 3780
93 ttatttctatc aatttctgtt tcccaatttc atttaagaca caggaaaact actcagcatg 3840
94 aactttgggg agccagagca gttttggcaa tccagggaag catgttgcca tctggtccct 3900
95 actgttagaa tgtggtagaa ttctcagctc ctgagaggtt gttctctgct ttgactcct 3960
96 gagctggttg tgtagaaatg caggttggcg tttttgtga agctaaggag ttttctgact 4020
97 ttaaccgggt cttatttgtt tagagtactc tgattattca ctttagtgat ttggagaatt 4080
98 cctattaaaa tcacatgaca tggaaaaaaa aaaaaaaagg aat 4123

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100 &lt;210&gt; SEQ ID NO: 2

101 &lt;211&gt; LENGTH: 507

102 &lt;212&gt; TYPE: PRT

103 &lt;213&gt; ORGANISM: Artificial Sequence

105 &lt;220&gt; FEATURE:

106 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence; Note =

107 Synthetic Construct

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111 &lt;400&gt; SEQUENCE: 2

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112 Met Gly Phe Phe Val Phe Ser Pro Thr Arg Tyr Leu Asp Gly Ile Ser
113 1 5 10 15
114 Gly Phe Phe Gln Trp Ala Phe Leu Leu Ser Leu Phe Leu Val Leu Phe
115 20 25 30
116 Lys Ala Val Gln Phe Tyr Leu Arg Arg Gln Trp Leu Leu Lys Thr Leu
117 35 40 45
118 Gln His Phe Pro Cys Met Pro Ser His Trp Leu Trp Gly His His Leu
119 50 55 60
120 Lys Asp Lys Glu Leu Gln Ile Leu Ile Trp Val Glu Lys Phe Pro
121 65 70 75 80
122 Ser Ala Cys Leu Gln Cys Leu Ser Gly Ser Asn Ile Arg Val Leu Leu
123 85 90 95
124 Tyr Asp Pro Asp Tyr Val Lys Val Val Leu Gly Arg Ser Asp Pro Lys
125 100 105 110
126 Ala Ser Gly Ile Tyr Gln Phe Phe Ala Pro Trp Ile Gly Tyr Gly Leu
127 115 120 125
128 Leu Leu Leu Asn Gly Lys Lys Trp Phe Gln His Arg Arg Met Leu Thr
129 130 135 140
130 Pro Ala Phe His Tyr Asp Ile Leu Lys Pro Tyr Val Lys Ile Met Ala
131 145 150 155 160
132 Asp Ser Val Asn Ile Met Leu Asp Lys Trp Glu Lys Leu Asp Gly Gln
133 165 170 175
134 Asp His Pro Leu Glu Ile Phe His Cys Val Ser Leu Met Thr Leu Asp
135 180 185 190
136 Thr Val Met Lys Cys Ala Phe Ser Tyr Gln Gly Ser Val Gln Leu Asp
137 195 200 205
138 Glu Asn Ser Lys Leu Tyr Thr Lys Ala Val Glu Asp Leu Asn Asn Leu
139 210 215 220
140 Thr Phe Phe Arg Leu Arg Asn Ala Phe Tyr Lys Tyr Asn Ile Ile Tyr
141 225 230 235 240
142 Asn Met Ser Ser Asp Gly Arg Leu Ser His His Ala Cys Gln Ile Ala
143 245 250 255
144 His Glu His Thr Asp Gly Val Ile Lys Met Arg Lys Ser Gln Leu Gln
145 260 265 270
146 Asn Glu Glu Glu Leu Gln Lys Ala Arg Lys Lys Arg His Leu Asp Phe
147 275 280 285
148 Leu Asp Ile Leu Leu Phe Ala Arg Met Glu Asp Arg Asn Ser Leu Ser
149 290 295 300
150 Asp Glu Asp Leu Arg Ala Glu Val Asp Thr Phe Met Phe Glu Gly His
151 305 310 315 320
152 Asp Thr Thr Ala Ser Gly Ile Ser Trp Ile Phe Tyr Ala Leu Ala Thr
153 325 330 335
154 His Pro Glu His Gln Gln Arg Cys Arg Glu Glu Val Gln Ser Ile Leu
155 340 345 350
156 Gly Asp Gly Thr Ser Val Thr Trp Asp His Leu Gly Gln Met Pro Tyr
157 355 360 365
158 Thr Thr Met Cys Ile Lys Glu Ala Leu Arg Leu Tyr Pro Pro Val Ile
159 370 375 380

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160 Ser Val Ser Arg Glu Leu Ser Ser Pro Val Thr Phe Pro Asp Gly Arg  
 161 385 390 395 400  
 162 Ser Ile Pro Lys Gly Ile Thr Ala Thr Ile Ser Ile Tyr Gly Leu His  
 163 405 410 415  
 165 His Asn Pro Arg Phe Trp Pro Asn Pro Lys Val Phe Asp Pro Ser Arg  
 166 420 425 430  
 167 Phe Ala Pro Asp Ser Ser His His Ser His Ala Tyr Leu Pro Phe Ser  
 168 435 440 445  
 169 Gly Gly Ser Arg Asn Cys Ile Gly Lys Gln Phe Ala Met Asn Glu Leu  
 170 450 455 460  
 171 Lys Val Ala Val Ala Leu Thr Leu Leu Arg Phe Glu Leu Leu Pro Asp  
 172 465 470 475 480  
 173 Pro Thr Arg Ile Pro Val Pro Ile Ala Arg Leu Val Leu Lys Ser Lys  
 174 485 490 495  
 175 Asn Gly Ile His Leu Cys Leu Lys Lys Leu Arg  
 176 500 505

178 &lt;210&gt; SEQ ID NO: 3

179 &lt;211&gt; LENGTH: 2116

180 &lt;212&gt; TYPE: DNA

181 &lt;213&gt; ORGANISM: Artificial Sequence

183 &lt;220&gt; FEATURE:

184 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence; Note = .

185 Synthetic Construct ✓

187 &lt;400&gt; SEQUENCE: 3

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189	gaactgtttg	gataaagtga	caccactatt	acctaatatg	tctttcattt	cattgctccc	120
190	caaagaggct	gttcagggtc	atcaaccctg	gtcttgaaat	caagctctgc	tcacaccctt	180
191	ctccctcccc	caagtaggtg	gggcaaccct	cctgggggtt	gcagacagga	gggtgttcac	240
192	tgaaagtga	ggagagttgg	tgatccagaa	gctgttgat	catgagtgcc	tctgctctga	300
193	gtcccatcag	attcccagga	agcatctctg	agtaccttca	agtagcctct	gtgctcagcc	360
194	tgctctgct	gctcttcaag	acagcccagc	tctacctgca	caggcaatgg	ctactcagca	420
195	gtactcagca	gttcccattc	ccaccttctc	actggctctt	tggacacaag	atcttaaagg	480
196	accaggacct	tcaagatatt	ctaactagga	ttaagaattt	cccaagtgcc	tgtccacagt	540
197	ggctctgggg	aagcaaaagt	cgcattcaag	tgtatgacct	tgactacatg	aagctgattc	600
198	tggggagatc	agacccaaaa	gctaattggt	cctacagatt	tctagctccc	tggattgggc	660
199	gtggtttgct	tatgctggat	ggacagacat	ggtttcagca	ccgacgaatg	ttgacccag	720
200	ctttccacta	tgacattctg	aagccttata	cggaaatcat	ggcagactct	gttcgtgtaa	780
201	tgctggataa	atgggaacag	attgttgccc	aggattccac	cctggagatc	tttcgacaca	840
202	tcaccttgat	gaccttgga	accatcatga	agtgtgcctt	cagccacgag	ggcagtgtcc	900
203	agttggacag	aaaatacaag	tcctatatcc	aggcagttga	ggacctgaac	gatctcgttt	960
204	tttccctgtg	gcggaacatc	tttcacctga	atgacatcat	ctacagagtg	tcctctaattg	1020
205	gctgcaaggc	taacagtgcc	tgcaaaactg	cccatgatca	cacagaccaa	gtgatcaaat	1080
206	caaggaggat	tcaacttcag	gatgaggaag	agttggaaaa	gcttaagaag	aaaaggcgat	1140
207	tggatttctt	ggacatcctc	ctatttgcca	gaatggaaaa	tggaaaaagc	ttatctgata	1200
208	aggaccttcg	tgctgaagtg	gatactttca	tgttcgaggg	ccatgacacc	acagctagtg	1260
209	gtatctcttg	gatcttctat	gctttggcca	caaactctga	acatcaacag	agatgcagga	1320
210	aggagatcca	aagtctccta	ggagatggga	cttctatcac	ctggaatgac	ctggacaaga	1380
211	tgccctatac	taccatgtgc	atcaaggagg	ccctgaggat	ctaccctcct	gtaccaagtg	1440
212	tgagcagaga	gctcagctca	cctgtcacct	ttccagatgg	acgttcttta	cccaaaggta	1500

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Input Set : A:\W110360.txt

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213 tccatgttat gctctccttt tatggccttc atcacaaccc aactgtgtgg ccaaatccag 1560
214 aggtgtttga tccttctcga ttgcaccag ggtcttcccg gcacagccac tcattcctgc 1620
215 ccttctcagg aggagcaagg aactgcattg ggaaacagtt tgcgatgaat gagctgaagg 1680
216 tggctgtggc cctgaccctg ctccgctttg agctgctgcc agatcccacc agagtcccaa 1740
217 tccccatacc aagaattgtg ttgaagtcca agaatgggat ccacttgcac ctcaaagagc 1800
218 tccaataatc ttcacaggac aagacagctc aaatgcattg tgctgtccat tctgtctttc 1860
219 tgtcacttac tcttttcccc aatccttctg ctcacatctc attctttctt ctcaccttgt 1920
220 tcacctccac ccacctctg ctgggcttcc agtctccttg cctgtcagtc tttttcaact 1980
221 tcttctgaga tccctacttg cttttctctc tacctgtccc taaccagact gcatgtttga 2040
222 cctttgactt taatgatctc cctaacttgc accctgcctt tcttttctgt gtatttcctt 2100
223 ctcttctact cttgtc 2116
225 <210> SEQ ID NO: 4
226 <211> LENGTH: 519
227 <212> TYPE: PRT
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: Description of Artificial Sequence; Note =
232     Synthetic Construct
234 <400> SEQUENCE: 4
235 Met Ser Val Ser Val Leu Ser Pro Ser Arg Leu Leu Gly Asp Val Ser
236 1 5 10 15
237 Gly Ile Leu Gln Ala Ala Ser Leu Leu Ile Leu Leu Leu Leu Ile
238 20 25 30
239 Lys Ala Val Gln Leu Tyr Leu His Arg Gln Trp Leu Leu Lys Ala Leu
240 35 40 45
241 Gln Gln Phe Pro Cys Pro Pro Ser His Trp Leu Phe Gly His Ile Gln
242 50 55 60
243 Glu Leu Gln Gln Asp Gln Glu Leu Gln Arg Ile Gln Lys Trp Val Glu
244 65 70 75 80
245 Thr Phe Pro Ser Ala Cys Pro His Trp Leu Trp Gly Gly Lys Val Arg
246 85 90 95
247 Val Gln Leu Tyr Asp Pro Asp Tyr Met Lys Val Ile Leu Gly Arg Ser
248 100 105 110
249 Asp Pro Lys Ser His Gly Ser Tyr Arg Phe Leu Ala Pro Trp Ile Gly
250 115 120 125
251 Tyr Gly Leu Leu Leu Leu Asn Gly Gln Thr Trp Phe Gln His Arg Arg
252 130 135 140
253 Met Leu Thr Pro Ala Phe His Tyr Asp Ile Leu Lys Pro Tyr Val Gly
254 145 150 155 160
255 Leu Met Ala Asp Ser Val Arg Val Met Leu Asp Lys Trp Glu Glu Leu
256 165 170 175
257 Leu Gly Gln Asp Ser Pro Leu Glu Val Phe Gln His Val Ser Leu Met
258 180 185 190
259 Thr Leu Asp Thr Ile Met Lys Cys Ala Phe Ser His Gln Gly Ser Ile
260 195 200 205
261 Gln Val Asp Arg Asn Ser Gln Ser Tyr Ile Gln Ala Ile Ser Asp Leu
262 210 215 220
263 Asn Asn Leu Val Phe Ser Arg Val Arg Asn Ala Phe His Gln Asn Asp
264 225 230 235 240

```

Use of n and / or Xaa has been detected in the  
Sequence Listing. Review the Sequence Listing  
to ensure a corresponding explanation is present  
in the <220> to <223> fields of each sequence  
using n or Xaa.

Use of n and / or Xaa has been detected in the  
Sequence Listing. Review the Sequence Listing  
to ensure a corresponding explanation is present  
in the <220> to <223> fields of each sequence  
using n or Xaa.

VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/942,429

DATE: 09/18/2001  
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Input Set : A:\W110360.txt  
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L:9 M:270 C: Current Application Number differs, Replaced Current Application No  
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:43 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:491 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:492 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:493 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:494 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:496 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:497 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:498 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:500 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:502 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:504 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
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L:506 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:507 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:508 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:509 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:511 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
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L:517 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
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L:520 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:521 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
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L:523 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
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L:526 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
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L:529 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:530 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:531 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:532 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:536 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:538 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8

## VERIFICATION SUMMARY

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DATE: 09/18/2001

TIME: 12:47:43

Input Set : A:\W110360.txt

Output Set: N:\CRF3\09182001\I942429.raw

L:539 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:542 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8